

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8
 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
 Date: July 5, 2006 Name: Jason M. Weinert Signature: *Jason M. Weinert*

**BRINKS
HOFER
GILSON
& LIONE**

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JUL 10 2006
U.S. PATENT & TRADEMARK OFFICE
SPECS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appn. of: Peter John Hastwell, et al.
 Appn. No.: 10/562,369

Date Filed: December 22, 2005

For: MICRO AND NANO SCALE FABRICATION
 AND MANUFACTURE BY SPATIALLY
 SELECTIVE DEPOSITION

Attorney Docket No: 13004/4

Mail Stop Missing Parts
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL

Sir:

Attached is/are:

Response to Notification of Missing Requirements; Return copy of Notice; Declaration/Power of Attorney (2 sheets).
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$65.00 under 37 C.F.R. § 1.16(e).
 An additional filing fee has been calculated as shown below:

| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
|---|-------------------------------------|-------|------------------------------------|------------------|---------|-----------|----|----------|-----------|
| Total | | Minus | | | x \$25= | | | x \$50= | |
| Indep. | | Minus | | | X100= | | | x \$200= | |
| First Presentation of Multiple Dep. Claim | | | | | +\$180= | | | +\$360= | |
| | | | | | Total | \$ | | Total | \$ |

Fee payment:

A check in the amount of \$65.00 is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment to Deposit Account No. 23-1925.

07/14/2006 GFREY1 00000047 10562369

01 FC:2617

65.00 OP

Date

7/5/06

Respectfully submitted,

Jason M. Weinert

Jason M. Weinert (Reg. No. 55,722)

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on July 5, 2006

Date of Deposit

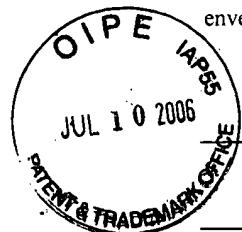
Jason M. Wejnert (Reg. No. 55,722)

Name of applicant, assignee or
Registered Representative

Jason Wejnert

Signature

Date of Signature



Case No. 13004/4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peter John Hastwell et al.

Serial No.: 10/562,369

Attention: Manager,
Application Branch

Filed: December 22, 2005

For: MICRO AND NANO
SCALE FABRICATION
AND MANUFACTURE
BY SPATIALLY
SELECTIVE
DEPOSITION

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn.:

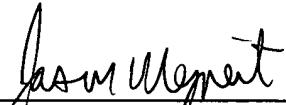
Dear Sir:

In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated May 5, 2006, a copy of which is attached, enclosed herewith for filing are the following documents:

- Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- Applicant is:
 - a small entity, verified statement is:
 - attached
 - already filed
 - other than small entity
- Checks totaling \$65 for:
 - Filing Fee of \$_____.
 - Surcharge of \$65.
 - Additional Claim Fees of \$_____.
- Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- Other: _____.
- The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: July 5, 2006



Jason W. Wejnert
Registration No. 55,722
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



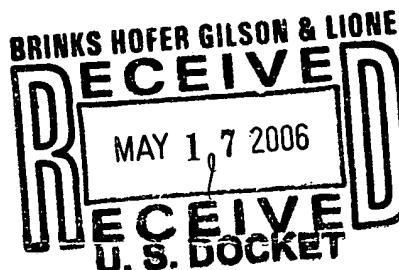
UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/562,369 | Peter John Hastwell | 13004.4 |

Brinks Hofer Gilson & Lione
P o box 10395
Chicago, IL 60610



Date Mailed: 05/05/2006

INTERNATIONAL APPLICATION NO.

PCT/AU04/00864

| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|
| 06/30/2004 | 06/30/2003 |

CONFIRMATION NO. 6262
371 FORMALITIES LETTER



OC000000018691360

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Copy of IPE Report filed on 12/22/2005
- Copy of Annexes to the IPER filed on 12/22/2005
- Preliminary Amendments filed on 12/22/2005
- Small Entity Statement filed on 12/22/2005
- Request for Immediate Examination filed on 12/22/2005
- U.S. Basic National Fees filed on 12/22/2005
- Priority Documents filed on 12/22/2005
- Specification filed on 12/22/2005
- Claims filed on 12/22/2005
- Abstracts filed on 12/22/2005
- Drawings filed on 12/22/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Additionally the following defects have been observed:

- Annexes have not been entered because NOT PAGE FOR PAGE SUBSTITUTION.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/562,369 | PCT/AU04/00864 | 13004.4 |

FORM PCT/DO/EO/905 (371 Formalities Notice)